

To: Technology Center: 2638  
Facsimile Number: 571-273-8300

Total Pages Sent: 11

From: Abdul Zindani  
Texas Instruments Incorporated  
Facsimile: 972-917-4418  
Phone: 972 917-5137

RECEIVED  
CENTRAL FAX CENTER  
APR 10 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Manoneet Singh, et al. Attorney Docket No.: TI-36877  
Serial No: 09/975.667 Filed: October 11, 2001  
Art Unit: 2638 Examiner: Kevin Kim  
Customer No.: 23494 Conf. No.: 9491  
Title: Method and Apparatus for Multicarrier Channel Estimation and  
Synchronization Using Pilot Sequences

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 571-273-8300 on the date shown below:

*Marianna Smith*  
Marianna Smith

4-10-06  
Date

FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> FACSIMILE COVER SHEET	<input type="checkbox"/> AMENDMENT _____ (10 Pages)
<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> EOT _____ (# Page)
<input type="checkbox"/> DECLARATION (# Pages)	<input type="checkbox"/> NOTICE OF APPEAL (# Pages)
<input type="checkbox"/> ASSIGNMENT (# Pages)	<input type="checkbox"/> APPEAL _____ (# Pages)
<input type="checkbox"/> FORMAL DRAWINGS	<input type="checkbox"/> ISSUE FEE (# Pages)
<input type="checkbox"/> INFORMAL DRAWINGS	<input type="checkbox"/> REPLY BRIEF (IN TRIPPLICATE) (# Pages)
<input type="checkbox"/> CONTINUATION APPN (# Pages)	
<input type="checkbox"/> DIVISIONAL APPN	
NAME OF INVENTOR(S):	
Manoneet Singh, et al.	
TITLE OF INVENTION:	
Method and Apparatus for Multicarrier Channel Estimation and etc.	
TI FILE NO.:	DEPOSIT ACCT. NO.:
TI-36877	20-0668
FAXED:	4/10/2006
DUE:	6/7/2006
ATTY/SEC'Y: AZ/ms	
RECEIPT DATE & SERIAL NO.:	
Serial No.: 09/975.667	

This facsimile is intended only for the use of the address named and contains legally privileged and/or confidential information. If you are not the intended recipient of this teletype, you are hereby notified that any dissemination, distribution, copying or use of this communication is strictly prohibited. Applicable privileges are not waived by virtue of the document having been transmitted by Facsimile. Any misdirected facsimiles should be returned to the sender by mail at the address indicated on this cover sheet.

Texas Instruments Incorporated  
PO Box 655474, M/S 3999  
Dallas, TX 75265

RECEIVED  
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE APR 10 2006

In re the Application of: Manoneet Singh, et al. Attorney Docket No.: TI-36877  
Serial No: 09/975.667 Filed: October 11, 2001  
Art Unit: 2638 Examiner: Kevin Kim  
Customer No.: 23494 Conf. No.: 9491  
Title: Method and Apparatus for Multicarrier Channel Estimation and  
Synchronization Using Pilot Sequences

CERTIFICATION OF FAX TRANSMITTAL

I hereby certify that the above correspondence is being facsimile transmitted to the United States Patent and Trademark Office on

*Mariaanna Smith* 4-10-06  
Mariaanna Smith Date

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT PURSUANT TO 37 CFR 1.111

Dear Sir:

This amendment is in response to the Office Action dated 3/7/2006, having a statutory period for response set to expire on 6/7/2006.

Amendments to Claims begin on page 2.

Remarks/Arguments begin on page 9.

TI-36877 - 1 -